

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20020141356").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/11/19 16:25
L28	162271	((370/203,210,487) or (375/135,146,259,295,301,340)).CCLS. or ("455").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/11/19 16:55
L29	98	28 and (FM or OFDM) same (channel\$4 or band \$3) with (distanc\$3 or spac\$4 or orthogonal\$4) same (width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:56
L30	29	28 and (FM or OFDM) same (channel\$4 or band \$3) with (distanc\$3 or spac\$4 or orthogonal\$4) same (width) and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:57
S1	90614	((split\$3 or divid\$3) near frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:56

S2	6137	S1 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:57
S4	94	S2 and ((seperat\$3 or divid\$3 or split\$5) near (digital near signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:58
S5	2	((BRUNO) near2 ("LE BRETON")).INV.	US-PGPUB; USPAT	OR	ON	2008/04/17 10:06
S6	33	((PIERRE) near2 (VASSEUR)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/17 10:06
S7	6	((PATRICK) near2 (BUREAU)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/17 10:06
S8	1442	375/260.ccls. and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:07
S9	46	S8 and ((frequency near band) near (split\$5 or divid\$3 or seperat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:07
S10	3	("2271693").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/17 10:19

S12	6	jari near2 lindholm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:26
S13	19	heikki near2 laamanen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:28
S14	103	oy near2 tellabs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:29
S16	133	OFDM and modulat\$5 with (frequency near band) same (split\$5 or divid\$5 or seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:33
S17	68	(divid\$3 or split\$3 or seperat\$3) near (frequency near band) with ((multip\$3 or plur\$5) near channel\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:47

S21	76	OFDM and ((plur\$3 or multipl\$3) near channel\$3) same subcarrier\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:13
S22	91	((divid\$3 or split\$3 or seperat\$3)near band\$5) same (select\$3 near channel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:52
S23	22	S22 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:54
S24	123	OFDM and (select\$3 with (multipl\$3 or plur\$3) near channel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:56
S25	2	OFDM and (select\$3 with (multipl\$3 or plur\$3) near channel\$3) same ((spli\$3 or divid\$3 or seperat\$5) near frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:57

S26	6	OFDM and modulat\$3 with (select\$3 with (multipl\$3 or plur\$3) near channel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:58
S27	127	ofdm and ((identif\$3 or defin\$3) near channel \$3)same subband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:17
S28	1090	ofdm and ((identif\$3 or defin\$3) near channel \$3)same channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:26
S29	416	ofdm and ((identif\$3 or defin\$3) near channel \$3)same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:26
S30	149	S29 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:26

S31	4978	"375"/\$.ccls. and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:45
S32	79	S31 and ((multipl\$3 or plur\$3) near (frequency adj3 band\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:46
S33	328	(MB-OFDM or (multi near band near OFDM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 13:02
S34	111	S33 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 13:02
S35	25	("20020042899"   "20030033575"   "20040034828"   "20040057575"   "20040098659"   "20040153938"   "3568148"   "5422952"   "5563909"   "5675572"   "5949813"   "6049707"   "6067290"   "6128330"   "6191724"   "6192068"   "6298092"   "6317411"   "6320897"   "6351499"   "6466610"   "6700939"   "6701129"   "6851086"   "RE37802").PN. OR ("7349478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:06

S39	367	(seperat\$3 or split\$3) near channel\$3 same (width or length)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:13
S40	9	S39 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:13
S41	1109	thales	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:17
S42	1	S41 and (split\$3 near frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:17
S43	10	thales and ofdm	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:18
S44	26	seperat\$3 near channel\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:19
S45	84	"5588022"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 13:27
S48	997	block same (frequency near band\$3) and (OFDM or OFDMA)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:58
S49	418	S48 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:58
S50	316	S49 and (split\$3 or seperat\$3 or divid\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 13:58
S51	22	(block near spread\$3) same OFDM	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:12
S52	8043	((select\$3 or defin\$3)near channel\$3)same (subband or band)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:16
S53	137	S52 and (predetermin\$3 near distance)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:17

S54	3	S53 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:18
S56	168	(DAB or DRAM)same (frequency near modulat \$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 14:31
S57	33	("20020046329"   "5278826"   "5278844"   "5283780"   "5315583"   "5465396"   "5572532"   "5588022"   "5659580"   "5719875"   "5949796"   "6108810"   "6128334"   "6178317"   "6178530"   "6259893"   "6332186"   "6345377"   "6347122"   "6351832"   "6430227"   "6510175"   "6523147"   "6553517"   "6556639"   "6684367"   "6748561"   "6768778"   "6785862"   "6944206"   "6963622"   "6985516"   "6985537").PN. OR ("7352817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:35
S58	2806	FM and((defin\$3 or select\$3) near channel\$3) same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 14:51
S59	387	S58 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 14:52
S60	3047	defin\$3 near channel\$3 same frequency	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 15:08



S61	291	S60 and ofdm	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 15:08
S62	1	("6282167").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/17 15:17
S63	1968	((defin\$3 or select\$3) near (channel or frequency)) same (subbands or subcarrier\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:19
S64	555	S63 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:20
S65	456	S64 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:20
S66	372	S64 and (split\$3 or divid\$5 or seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:20

S67	296	(frequency near modulat\$3) with (select\$3 near channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:20
S68	0	(subcarrier\$3 near allocat\$3) same (multipl\$3 or plur\$3) near (frequency near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:26
S69	7	(subcarrier\$3 near allocat\$3) and(multipl\$3 or plur\$3) near (frequency near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:26
S70	1710	(FM or frequency near modulat\$4) and (DAB or digital near audio near broadcast\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:30
S71	9	S70 and (divid\$3 or split\$3 or seperat\$3) near (multipl\$3 near frequency near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:30

S72	0	modulat\$3 near signal with (useful near frequency near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:32
S73	4541	modulat\$3 near signal with (frequency near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:32
S74	156	S73 and ((subcarrier\$3 or channel\$3) with distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:33
S75	0	MB-OFDM and ((defin\$3 or select\$3) near subcarrier\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:47
S76	11	MB-OFDM and ((defin\$3 or select\$3) near channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:47

S77	45	(MB-OFDM or UWB) same (select\$3 near (subcarrier\$3 or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 16:48
S78	1	(DAB or DRM) and ((flat or spatial) adj2 fad\$3) and (mean near width) same (frequency near band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:31
S79	1	(DAB or DRM) and ((flat or spatial) adj2 fad\$3) and (channel near width) same (frequency near band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:31
S80	4	(DAB or DRM) and ((flat or spatial) adj2 fad\$3) and (channel near width) same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 17:32
S81	808	FDMA and frequency same width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 18:02

S82	253	S81 and "375"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 18:02
S83	3	("2271693").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/17 18:32
S84	1	("9858471").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/17 18:33
S85	2	thales and (bandwidth near allocat\$5)	US-PGPUB; USPAT	OR	ON	2008/04/17 18:38
S86	705	(bandwidth or subcarrier\$3) near allocat\$5 same frequency and OFDM	US-PGPUB; USPAT	OR	ON	2008/04/17 18:38
S87	2	S86 and (reduc\$3 near width\$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 18:39
S88	490	(bandwidth near allocat\$5) same frequency and OFDM	US-PGPUB; USPAT	OR	ON	2008/04/17 18:41
S89	57	S88 and @ad<="20000611"	US-PGPUB; USPAT	OR	ON	2008/04/17 18:41
S90	0	OFDM with (multipl\$3 near band\$3) same ((select\$3 or defin\$3) near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 20:52

S91	188	(multipl\$3 near band\$3) same ((select\$3 or defin\$3) near band\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 20:52
S94	5	optimiz\$3 near (subchannel\$3 or frequency) near allocat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 08:37
S95	353058	optimiz\$3 near subchannel\$3 allocat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 08:38
S97	1	optimiz\$3 near subchannel\$3 near3 allocat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 08:38
S98	11	(reduc\$3 or narrow) near bandwidth\$3 near subchannel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:00
S99	1	("20040114929").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/18 09:30

S100	646	(split\$3 or divid\$3) near subband\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:31
S101	146	S100 and ( FDM or OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:32
S102	39	S101 and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:33
S103	769	subcarrier near multiplex\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:35
S104	213	S103 and (FDM or OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:35

S105	83	S104 and fad\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:35
S106	3520	band\$3 same subband\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:48
S107	439	S106 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:48
S109	121	S107 and (split\$3 same distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:49
S110	1	dab and (split\$3 near subband\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:50



S111	1479	(sub\$2band\$3 or subband\$3)near (split\$3 or division)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:51
S112	134	S111 and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 09:51
S113	6	("5392450"   "6272109"   "6366761"   "6549530"   "6580716"   "6597669").PN. OR ("6704297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 10:18
S115	6	FDMA with ((unequal or different) near (bandwidth\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 11:03
S116	15751	(defin\$3 or select\$3) near (channel\$3 or band \$3) with (space\$3 or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 12:16
S117	26	S116 and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 12:17
S118	1	("5862479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/18 12:25

S119	652	(defin\$3 or select\$3) near (channel\$3 or band \$3) same (predetermin\$3 or threshold) near (space\$3 or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 12:31
S120	3161	modulat\$5 and interleaver and (FEC or error near correction near cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 12:55
S121	263	S120 and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 12:55
S122	25	S121 and (bandwidth near allocat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 12:55
S123	136	(s/p or serial near paralle) and encoder and interleaver and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 13:23

S124	932	encoder and interleaver and modulator and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 13:37
S125	109	S124 and dab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 13:38
S126	33	("20020046329"   "5278826"   "5278844"   "5283780"   "5315583"   "5465396"   "5572532"   "5588022"   "5659580"   "5719875"   "5949796"   "6108810"   "6128334"   "6178317"   "6178530"   "6259893"   "6332186"   "6345377"   "6347122"   "6351832"   "6430227"   "6510175"   "6523147"   "6553517"   "6556639"   "6684367"   "6748561"   "6768778"   "6785862"   "6944206"   "6963622"   "6985516"   "6985537").PN. OR ("7352817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 13:38
S127	2	"6987973"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 13:47

S129	2	(mean near width) same fading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:01
S131	3331	bandwidth same fading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:02
S133	10	S131 and (distanc\$3 same (multipl\$3 near channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:03
S134	2	demodulat\$3 and (deinterleav\$3 near subchannel) and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:52
S135	4299	demodulat\$3 and deinterleav\$3 and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:59

S136	1374	S135 and (ofdm or fdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:59
S137	702	S136 and "375"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 14:59
S138	356	S137 and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:00
S139	585049	demodulator same (combine\$3 near multicarrier \$3) sane decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:09
S140	0	demodulator same (combine\$3 near multicarrier \$3) same decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:10

S141	6	demodulator and (combine\$3 near multicarrier\$3) and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:10
S142	2417	ofdm and demodulator and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:12
S143	793	S142 and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:13
S144	497	S143 and "375"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:13
S145	0	S144 and (combin\$3 near (multipl\$3 or plur\$3) near subcarrier\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:13

S146	21	S144 and ((multipl\$3 or plur\$3) near subcarrier\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:14
S147	3	(combin\$3 near subcarrier)same demodulator and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:16
S148	505	(subcarrier\$3 near demodulat\$5)and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:17
S149	322	S148 and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:18
S150	6	("20050002326"   "20050002468"   "6144711"   "6826240"   "7023265").PN. OR ("7242720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:18
S151	255	(recombin\$3 with demodulat\$3)same demodulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:27
S152	1	demodulat\$3 with (combin\$3 near (multipl\$3 or plur\$3) near subcarrier\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:41
S153	46	demodulat\$3 with ((multipl\$3 or plur\$3) near subcarrier\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:42

S154	3	combin\$3 near (multipl\$3 or plur\$3) near subcarrier\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:42
S155	0	recombin\$3 near (multipl\$3 near (data or subcarrier\$3)) and decoder	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:43
S156	169	recombin\$3 near (data or subcarrier\$3) and decoder	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:44
S157	6	S156 and ofdm	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:45
S158	7	"4436425"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:47
S159	4467	fm near demodulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:48
S160	696	S159 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:49
S161	10	S160 and multicarrier\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:49
S162	715	digital near signal near (summer or combin\$3) and decod\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:52
S163	510	S162 and @ad<="20021216"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:52
S164	13	S163 and multicarrier	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 15:52
S165	1	("5930305").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/18 16:04
S166	1	("7075946").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/18 16:06



S167	392	((demodulat\$3 or combin\$3) near (multipl\$3 near signal\$3)) and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:07
S168	263	S167 and @ad<="20021216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:09
S169	17	(scann\$3 near subcarrier\$3) and combin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:14
S170	28873	demodulat\$5 same decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:41
S171	2221	demodulat\$5 same decoder and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:41

S172	4388	(combin\$3 same demodulat\$3)same decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:43
S173	1760	S172 and "375"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:43
S174	2	"6985530"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:49
S175	2	"6704060"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:49
S176	7	(demodulat\$3 near (multipl\$3 near symbol\$3)) and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:53

S178	4190	(scan\$5 near channel\$3)and (combin\$3 or add \$3 or sum\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:57
S179	0	(scan\$5 near channl\$3)same (combin\$3 or add \$3 or sum\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:58
S180	732	(scan\$5 near channel\$3)same (combin\$3 or add \$3 or sum\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:58
S181	337	S180 and @ad<="20021216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:58
S182	212	(subchannel or (sub near channel) or subband or (sub near band)) same combin\$5 same receiver same decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 17:55

S183	20	(subchannel or (sub near channel) or subband or (sub near band)) same combin\$5 same receiver same decod\$4 same deinterleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 17:56
S184	5	("20010020917"   "6246713"   "6563881"   "6901121"   "7051269").PN. OR ("7272162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 22:36
S185	37077	(distance or space) same bandwidth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 18:55
S186	48	(distance or space) same bandwidth same subband\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 18:56
S187	237	((subcarrier\$2 or bandwidth) near allocat\$5) same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:09
S188	2	((subcarrier\$2 or bandwidth) near allocat\$5) same distance same fad\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:10

S189	749	((subcarrier\$2 or bandwidth) near allocat\$5) same (space or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:11
S190	4	((subcarrier\$2 or bandwidth) near allocat\$5) same (space or distance) same fad\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:11
S191	9	((subcarrier\$2 or bandwidth) near allocat\$5) same (space or distance) same ((determi\$3 or select\$3) near distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:13
S192	0	(subband\$3 near allocat\$3) with distance same fad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:31
S193	0	(subband\$3 near allocat\$3) with (space or distance) same fad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:32

S194	56	((subband\$3 or subcarrier\$3) near (spac\$4 or distance)) same fad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 19:33
S195	15	(OFDM or (multicarrier\$3 or multi\$2carrier\$3 or multicarrier\$3)) with (FM adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:16
S196	147	(DAB or digital adj audio adj broadcast\$5) and (FM adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 11:01
S197	110	(DAB or digital adj audio adj broadcast\$5) and (FM adj band) and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 11:02
S198	14	demodulat\$5 same deinterleaver\$3 same decoder\$5 and (FM adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 11:10

S199	0	(frequency near hop\$5) with (Fm adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:38
S200	2	(frequency near hop\$5) with (Fm adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:39
S201	3	(frequency near hop\$5) and cdma and (Fm adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:40
S202	78	cdma and (Fm adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:42

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L32	91	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4 or orthogonal\$4) same (width)	USPAT; UPAD	OR	ON	2009/11/19 16:58

L33	674	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4 or orthogonal\$4) same (bandwidth)	USPAT; UPAD	OR	ON	2009/11/19 16:59
L34	390	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4 or orthogonal\$4) with (bandwidth)	USPAT; UPAD	OR	ON	2009/11/19 16:59
L35	158	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4 ) with (bandwidth)	USPAT; UPAD	OR	ON	2009/11/19 17:00
L36	111	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4 ) with (bandwidth) and @ad<="20021217"	USPAT; UPAD	OR	ON	2009/11/19 17:01
L37	0	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4) with (bandwidth) same flat\$4 and @ad<="20021217"	USPAT; UPAD	OR	ON	2009/11/19 17:01
L38	43	(FM or OFDM) same (channel\$4 or band\$3) with (distanc\$3 or spac\$4) with (bandwidth) and flat\$4 and @ad<="20021217"	USPAT; UPAD	OR	ON	2009/11/19 17:01

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